

PART B – FEES(S) TRANSMITTAL

Complete and send this form, together with applicable fees(s), to: **Mail** Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27160 7590 05/16/2005

Patent Administrator
KATTEN MUCHIN ROSENMAN, LLP
525 West Monroe Street
Chicago, IL 60661-3693

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee Transmittal is being deposited with the U.S. Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

08/16/2005 HDESTA2 00000138 10661511

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:8001 9.00 OP

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/661,511 09/15/2003 George R. Bailey 215191.06400 7395

TITLE OF INVENTION: SYSTEM AND METHOD FOR LOCATING AND DETERMINING DISCONTINUITIES AND ESTIMATING LOOP LOSS IN COMMUNICATIONS MEDIUM USING FREQUENCY DOMAIN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	-----------	-----------------	------------------	----------

nonprovisional NO \$1400 \$300 \$1700 08/16/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

LUGO, DAVID B. 2637 375-224000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer No. is required.

2. For printing on the patent front page, (1) list the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 KATTEN MUCHIN ROSENMAN, LLP
2 GILBERTO M. VILLACORTA, PH.D.
3 ANDREW J. BATEMAN

3. Assignee name and residence data to be printed on the patent

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SPIRENT COMMUNICATIONS OF ROCKVILLE, INC.

Rockville, MD

Please check the appropriate assignee category/categories (will not be printed on the patent) ☐ individual ☒ corporation/other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee

☒ Advance Order - # of Copies 3

4b. Payment of Fee(s)

☒ A check in the amount of the fee(s) is enclosed

☐ Payment by credit card. A Credit Card Authorization Form is being filed herewith.

☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1710

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY STATUS. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.278(g)(2)

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue Fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark office.

Authorized Signature:

Andrew J. Bateman

Typed or printed name:

Gilberto M. Villacorta, Ph.D.
Andrew J. Bateman

Date: 08/15/2005

Registration No.: 34,038

Registration No.: 45,573

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestion for reducing this burden, should be sent to the Chief Information Officer, US Patent and Trademark Office, US Department of Commerce, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.